

StanChem

polymers

StanChem SC 5019

Description:

StanChem 5019 is an HEC stabilized, vinyl acetate emulsion with very high molecular weight and a highly branched structure. SC 5019 exhibits good water resistance and high electrolytic tolerance. SC 5019 is recommended for use in the production of architectural primers, paper laminating adhesives, joint cement, and textile sizing.

Typical Physical Properties:

Type:	Polyvinyl Acetate Homopolymer
Solids by weight:	54.0– 56.0 %
Viscosity* @ 25° C:	1200 – 1800 cps
pH @ 25° C:	4.0 – 5.0
Density:	9.20 ± 0.1 lbs/gal
Tg (calc.)	30°C
Adhesive Set Speed¹:	150 seconds

*Brookfield RVT, #4 Spindle @ 20 RPM

¹ Set Speed determined by adhering two sheets of 12 lb Kraft paper together with a 1 mil wet polymer film, then peeling apart at intervals. Time to yield more than 50% fiber tear is then recorded.

WARRANTY:

Seller warrants that its product will meet the specifications which it sets for them. Seller's responsibility under this warranty will be limited solely to replacing the products which prove defective, provided that the Buyer gives Seller prompt notice in writing of said defect. Products may be returned to Seller only after written authorization has been obtained from Seller. The foregoing warranty is in lieu of all other warranties, whether oral, written, express, implied or statutory. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WILL NOT APPLY. Technical or other advice is furnished by us solely as an accommodation and shall not increase the scope of our responsibilities or liability. Seller's warranty obligations and Buyer's remedies hereunder are solely and exclusively as stated herein: In no event will Seller be liable either for the labor and other associated costs incurred in replacing the product, including, but not limited to, its removal and application, or for other incidental or consequential damages.